GOVERNEMENT OF ANDHRA PRADESH
ABSTRACT

Energy Department- 4230 MW Integrated Renewable Energy Project (IREP Project) in the villages of Kurnool & Nandyal Districts, Andhra Pradesh - Reconfiguration of PSP capacity & Enhancement of Solar capacity, permission to develop individual components of Pinnapuram IREP Project under separate SPVs and allotment of additional lands–Orders- Issued.

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Supply policy/guidelines and subject to guidelines issued by the Irrigation Department.

v. Approved the overall IREP Scheme and recognition as a "Mega Industrial Project" thereby facilitating Single Window clearance and facilitation.

vi. Approved for allotment and alienation of land to an extent of 4766.28 acres to the M/s.Greenko Energies Private Limited on outright sale basis as per the latest market value to be fixed by the Revenue Department.

vii. The project should be completed within a period of 4 years (48 months) failing which the entire land will be resumed back to Government.

2. In the G.O.2nd read above, Government have issued further following orders on the aforesaid Project: -

i. A 'Green Energy Development Charge' shall be levied at the following rates.

Reverse Pumping, Hydro Project(s)	Rs 1 lakh/ MW installed capacity/year for first 25 years, and Rs 2 lakhs/MW installed capacity/year thereafter.
Solar/Wind Project(s)	Rs 1 lakh/MW installed capacity/year for 28 years

ii. The land rate fixed for alienation in reference 2 shall be enhanced from Rs.2.5 lakhs per acre to Rs.5 lakhs per acre.

iii. To change the name to "Greenko AP01 IREP Private Limited" with CIN U40200TG2020PTC139744 and Registered Office at Plot No.1366, Road No.45, Jubilee Hills, Hyderabad 500033, Telangana, India.

iv. For advance possession of the required lands in the Project Area for the preliminary and enabling infrastructure development.

3. In the reference 3rdread above, M/s. Greenko AP01 IREP Private Limited, Hyderabad has requested the Government for orders on the following:

i. Reconfiguration of Pumped Storage Project (PSP) capacity from 1200 MW with 9 Hours storage to 1680 MW with 6 hours storage without any additional allotment of water & enhancement of Solar Energy Project capacity to 2300 MW from 1000 MW and reduction of Wind Power capacity from 550 MW to 250 MW.

ii. Permission to develop PSP, Solar and Wind components of the IREP under separate multiple SPVs as below and issue separate G.Os enabling the same.

Component	Name of the SPV	Comments
1500 MW AC Solar Energy	Greenko AP01 IREP Solar 2 Pvt. Ltd.	New SPV to develop solar project required for SECI tender
800 MW AC Solar Energy	Greenko AP01 IREP Solar 1 Pvt. Ltd.	New SPV for balance solar capacity out of requested 2300 MW.
250 MW Wind Energy	Greenko AP01 IREP Wind Pvt. Ltd.	New SPV for sanctioned wind capacity.
1680 MW Pumped Storage Project	Greenko AP01 IREP Pvt. Ltd.	Same SPV with reconfigured capacity.

iii. Alienation of allotted lands to new proposed SPVs of M/s. Greenko and allotment of additional available Government Lands for the development of the enhanced Solar capacity on lease basis as per AP Renewable Energy Export Policy 2020 to new proposed SPVs of M/s. Greenko.

Name of the SPV	Extent of Land under Process	Status	Remarks
Greenko AP01 IREP Pvt. Ltd.	241.40 Acres	Allotted & Alienated	No changes in SPV. Request to complete allotment of land on alienation basis in favour of Greenko AP01 IREP Pvt. Ltd.
	1235.29 Acres	Under process of alienation vide NREDCAP/WE/Greenko-IREP/2020 dt. 19th June 2020 and others.	
Total	1476.69 Acres		
Greenko AP01 IREP Solar 2 Pvt. Ltd.	2815.88 Acres	Alienation GO available for 2225.88 Acres vide G.O.Ms.No.87, Dt. 05.02.2019 Revenue (Assn.V) Department in favour of Greenko AP01 IREP Pvt. Ltd.& additional 590 Acres under process vide NREDCAP/WE/ Greenko -IREP/2022 dt. 27th& 28th June 2022	Permission for implementing and alienating lands in favour of the Greenko AP01 IREP Solar 2 Pvt. Ltd. *(new SPV developing Solar component)*

	3384.87 Acres	Available lands in Orvakal Mandal as per Rc.F/1060/2022 Dt. 23.07.2022 of RDO, Kurnool.	Request for allotment of available lands on Lease basis in favour of the Greenko AP01 IREP Solar 2 Pvt. Ltd. as per provisions of AP Renewable Energy Export Policy 2020.
Total	**6200.75 Acres**		

4. The proposal of M/s. Greenko AP01 IREP Pvt. Ltd. has been placed before State Investment Promotion Board (SIPB) meeting held on 05.09.2022. The SIPB have taken the following decisions:

i. Enhancement / amendment of IREP project capacities as follows:

Component	**Sanctioned Capacity as per G.O Ms No. 24 Dt: 19.07.2018 (MW)**	**Capacity enhanced/ amended now (MW)**
Pumped Storage Hydro Power Project	1200 (9 Hours Storage)	1680 (6 Hours Storage)
Solar Energy Project	1000	2300
Wind Energy Project	550	250
Total	**2750**	**4230**

ii. Transfer of capacities of various components of IREP in the name of SPVs of M/s. Greenko as follows:

Component	**Name of the SPV**
1500 MW Solar Energy	Greenko AP01 IREP Solar 2 Pvt. Ltd.
800 MW Solar Energy	Greenko AP01 IREP Solar 1 Pvt. Ltd.
250 MW Wind Energy	Greenko AP01 IREP Wind Pvt. Ltd.
1680 MW Pumped Storage Project	Greenko AP01 IREP Pvt. Ltd.

iii. Expediting the process of alienation of already allotted 4,766.28 Acres on outright sale basis at Panyam(Mandal), Kurnool and Nandyal District.

iv. Allocation of additional lands in Kurnool/ Nandyal Districts on lease basis as per the provision of AP RE Export Policy 2020 for establishing allotted Wind and Solar power components based on the requisition received from M/s. Greenko. The land allocation shall not exceed 3.00 acres per MW in case of Solar Power and 2.50 acres per MW in case of wind power projects at Panyam Mandal in Nadyal District and Orvakal Mandal in Kurnool District.

v. Alienation / Lease of lands on different SPVs of M/s. Greenko as follows:

Name of the SPV	**Extent of Land under Process**
Greenko AP01 IREP Pvt. Ltd.	241.40 Ac (Already allotted and alienated)
	1,235.29 Ac (Allotted as per G.O.Ms.No.24, Dt: 19.07.2018)
	Total : 1,476.69 Acres
Greenko AP01 IREP Solar 2 Pvt. Ltd.	2,815.88 Ac (Allotted as per G.O.Ms.No. 24, Dt:19.07.2018)
	3,384.87 Ac (To be allotted on lease basis as per AP RE Export Policy 2020)
	Total: 6,200.75 Acres

vi. Payment of Statutory fee and charges to NREDCAP for Wind and Solar Power capacities as per Wind and Solar Power policies 2018.

vii. Extension of project duration for a period of 4 years from the date of handing over of total land required for the project.

5. Government after detailed examination of the proposal of M/s.Greenko AP01 IREP Pvt. Ltd., in consultation with various stakeholders i.e, Revenue Dept., EFS&T Dept./ WRD Departments, etc. in the light of the decisions taken in the State Investment Promotion Board, have decided for Reconfiguration of Pumped Storage Project (PSP) capacity and enhancement of Solar Power capacity under IREP Project allotted to M/s. Greenko and also for allotment of different components of IREP on different SPVs of Greenko group including allotment of lands on alienation and long term lease basis.

6. Accordingly, Government hereby issue the following orders for implementing the projects:

i. Reconfiguration of Pumped Storage Project (PSP) capacity from 1200 MW with 9 Hours storage to 1680 MW with 6 hours storage without any additional allotment of water.

ii. Enhancement of Solar Energy Project capacity to 2300 MW from 1000 MW.

iii. Allocation of PSP, Solar and Wind components of the IREP under separate multiple SPVs as below:

Name of the SPV	**Component**
Greenko AP01 IREP Solar 2 Pvt. Ltd.	1500 MW Solar Power
Greenko AP01 IREP Solar 1 Pvt. Ltd.	800 MW Solar Power
Greenko AP01 IREP Wind Pvt. Ltd.	250 MW Wind Power
Greenko AP01 IREP Pvt. Ltd.	1680 MW Pumped Storage Project
Total	**4230 MW**

7. Further government hereby issue the following orders:

i. Expediting the process of alienation of already allotted 4,766.28 Acres on outright sale basis in the villages of Kurnool and Nandyal Districts on payment of Rs.5 lakhs per acre as per the G.O. issued in 2nd read above.

ii. Allocation of additional lands in the villages of Kurnool/ Nandyal Districts on lease basis as per the provision of AP RE Export Policy 2020 for establishing allotted Wind and Solar power components based on the requisition received from M/s. Greenko. The land allocation shall not exceed 3.00 acres per MW in case of Solar Power and 2.50 acres per Mega Watt in case of wind power projects in the villages of Nandyal and Kurnool Districts.

iii. Alienation / Lease of lands in favour of different SPVs of M/s. Greenko as follows:

Name of the SPV	**Extent of Land under Process**
Greenko AP01 IREP Pvt. Ltd.	241.40 Acres (Already allotted and alienated)
	1,235.29 Acres (Allotted as per G.O.Ms. No.24, Dt: 19.07.2018/G.O.Ms.No.16, dated.13-06-2020.)
	Total 1,476.69 Acres

Greenko AP01 IREP Solar 2 Pvt. Ltd.	2,815.88 Acres (Allotted as per G.O.Ms. No.24, Dt: 19.07.2018/ G.O.Ms.No.16, dated.13-06-2020.)
	3,384.87 Acres (To be allotted on lease basis as per AP RE Export Policy 2020)
	Total 6,200.75 Acres

iv. Alienation / Lease of additional lands on Greenko AP01 IREP Solar 1 Pvt. Ltd and Greenko AP01 IREP Wind Pvt Ltd will be considered subsequently on request/identification of the lands in the villages of Kurnool and Nandyal districts.

v. For the total capacities Green Energy Development Charge shall be levied as, "Reverse pumping, hydro project(s) – Rs.1 lakh/ MW installed capacity/year for first 25 years, and Rs.2 Lakhs/ MW installed capacity/year thereafter and in respect of Solar/Wind project(s) – Rs.1 lakh/MW installed capacity/year for a period of 28 years.

vi. Statutory fee and charges to NREDCAP for Wind and Solar Power capacities shall be paid as per AP Wind and Solar Power policies 2018 within two (2) months from the date of this order.

vii. The project duration is extended for a period of four (4) years from the date of handing over of total land.

8. The Revenue Department/EFS&T/Industries & Commerce/Water Resource Departments, APTRANSCO, APSPDCL, Collector and District Magistrate of Nandyal and Kurnool Districts shall take necessary action accordingly with respect to the issues concerning to them.

9. The Vice Chairman & Managing Director, New and Renewable Energy Development Corporation of Andhra Pradesh, Tadepalli shall take further necessary action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

K.VIJAYANAND
SPECIAL CHIEF SECRETARY TO GOVERNMENT

To

M/s. Greenko AP01 IREP Private Limited, Hyderabad.
M/s. Greenko AP01 IREP Solar 1 Pvt. Ltd., Hyderabad
M/s. Greenko AP01 IREP Solar 2 Pvt. Ltd., Hyderabad
M/s. Greenko AP01 IREP Wind Pvt. Ltd., Hyderabad.
The VC& Managing Director, NREDCAP, Tadepalli.
The Chief Commissioner of Land Administration & Special Chief Secretary to Government.

The Special Chief Secretary to Government, Finance Department.
The Special Chief Secretary to Government, Industries & Commerce Department.
The Special Chief Secretary to Government, Revenue Department.
The Special Chief Secretary to Government, EFS&T Department.
The Principal Secretary to Government, Water Resources (Irrigation) Department.
The Principal Chief Conservator of Forests, GoAP, Guntur
The Collector & District Magistrate, Kurnool District.
The Collector & District Magistrate, Nandyala District.
The Chairman & Managing Director, APTRANSCO, Vidyuth Soudha, Vijayawada.

Copy to

The Commissioner of Industries Department, Vijayawada.
The Managing Director, APGENCO, Gunadala, Vijayawada.
The Chairman & Managing Director, APSPDCL, Tirupathi.
The Chairman & Managing Director, APCPDCL, Vijayawada.
The Chairman & Managing Director, APEPDCL, Visakhapatnam.
The P.S to Special Chief Secretary to Chief Minister.
The P.S. to Secretary to Chief Minister.
The P.S., to Minister (Energy), FES&T & Mines and Geology
The P.S. to Special Chief Secretary to Govt., Energy dept.
SF/SC

//FORWARDED :: BY ORDER//

K. Vani.
SECTION OFFICER